

# Dimensions Math

## Pre-Kindergarten Letter Home #11

Chapter 11 Compose and Decompose

Dimensions Math  
Letters Home

### Math is Fun!

To compose means to put things together. To decompose means to take things apart. These vocabulary words will not be used with your child. They are, however, very important words in the world of math education since the math standards have changed over the last several years.

In Chapter 11, all of the language used will be informal. There will be a lot of hands-on work in creating sets of objects and joining them to find how many in all, or altogether. There will also be a lot of hands-on work in starting with a set and removing a part of it to find what is left.

This chapter is setting your child up for Chapter 12, which is an informal introduction to addition and subtraction.

One of the things your child will be doing in Chapter 11 is making up number stories (either composing or decomposing) after looking at pictures in the textbook. The ability to create a number story from a picture is a demonstration that the student understands the concept.

### What can we do at home?

- When folding laundry, say to your child, “We have 2 red shirts and 1 blue shirt here. How many shirts do we have in all?” or “We had 5 cookies. You ate 2 of the cookies. How many cookies do we have left?” Encourage your child to answer the questions in complete sentences.

### Vocabulary & Mathematical Terms

- Put Together
- In all
- Altogether
- Missing part
- Take away